

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Lala Korde on January 24, 2005.

In the Specification dated 10/20/1999, on page 10, line 26, "figure 52, 53" has been changed to "figure 7".

Allowable Subject Matter

2. **Claims 2, 5 – 9, 11, and 14 – 16 are allowed, renumbered as 1 – 10, respectively.** The following is an examiner's statement of reasons for allowance:

Regarding to the claimed invention, the prior art of record fails to show or render obvious of a method and its corresponding receiver for detecting information symbols transmitted according CDMA technique, substantially comprising:

A plurality of spreading units for spreading an input data bit stream with different spreading codes, the input data being supplied to the spreading units by means of a delay line;

A set of k descrambling units per spreading unit; k is an integer and > 1 , respectively k descrambling units being supplied with the output signal of one spreading unit, and a channel estimator for generating estimated values;

Whereby the k descrambling units are supplied with respective ones of k scrambling codes;

Whereby the output of each spreading unit is divided into a plurality of parallel streams and each one of the parallel streams is passed to a respective set of k descrambling units.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dung X. Nguyen whose telephone number is (571) 272-3010. The examiner can normally be reached on Monday through Friday from 8:00 AM to 17:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Ghayour Mohammad H. can be reached on (571) 272-3021. The fax phone numbers for this group is (571) 273-3021.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2600.

DXN

January 24, 2005